



Edition: 1st Edition 2024  
pages: 216  
Images: 100  
Cover: Hardcover; 21 x 28 cm  
ISBN: 978-1-78698-143-1  
Published: January 2024

Price £86.00  
Subject to changes!

## Quintessence Publishing Company, Ltd.

📍 Grafton Road  
KT3 3AB New Malden, Surrey  
United Kingdom

☎ +44 (0)20 8949 6087

📠 +44 (0)20 8336 1484

✉ info@quintpub.co.uk

🌐 <https://www.quintessence-publishing.com/gbr/en>

**Editor:** Eliav, Eli  
**Title:** Quintessence International Volume 1  
**Subtitle:** Editorial board's selected articles  
**Short text:**

This *Quintessence International (QI)* annual yearbook is a compilation of selected articles representing the most significant work from the past year. Through a double-blind process that ensures anonymity and quality, our team of editors and reviewers performed the remarkable and difficult task of reviewing and evaluating many deserving submissions to present you with this outstanding selection of 20 articles. Organized by disciplines and topics, the articles provide a valuable and user-friendly resource that we hope you find enjoyable and informative.

## Contents

### General Dentistry and Restorative Dentistry

- *Amr M. Elnaghy | Alaa H. Elshazli | Shaymaa E. Elsaka*  
Effectiveness of oral premedication of meloxicam, ketorolac, dexamethasone, and ibuprofen on the success rate of inferior alveolar nerve block in patients with symptomatic irreversible pulpitis: a prospective, double-blind, randomized controlled trial
- *Stella Spurthi | Srirangarajan Sridharan | Rajesh Hosadurga | Ravi J. Rao | Srikumar Prabhu | Pramod Kumar Pal | Nitish Kamble | Kempaiah Rakesh | Amit Kumar*  
Effectiveness of oral hygiene educational interventional programs on participants with Parkinson disease: a randomized controlled study
- *Vinícius F. Lippert | Jonas P. Andrade | Ana M. Spohr | Marcel F. Kunrath*  
Complete oral rehabilitation with direct and indirect composite resins: a minimally invasive approach on severely compromised teeth
- *Ahmad Mekari | Abdulkareem Almarrawi | Christian H. Splieth*  
Autotransplantation of an immature mandibular third molar to a recipient site with periradicular lesion: a case report

### Periodontology

- *Manpreet Kaur | Rajinder Kumar Sharma | Shikha Tewari | Ritika Arora | Nishi Tanwar | Aditi Sangwan*  
Effect of antibiotics as an adjuvant to subgingival instrumentation on systemic inflammation in patients with periodontitis: a randomized clinical trial
- *Tae H. Kwon | Daliah M. Salem | Liran Levin*  
The role of home care therapy in periodontal disease treatment and management
- *Lan-Lin Chiou | Brandi Herron | Glendale Lim | Yusuke Hamada*  
The effect of systemic antibiotics on periodontal regeneration: a systematic review and meta-analysis of randomized controlled trials
- *Siro Pietro De Ry | Marco Pagnamenta | Christoph Andreas Ramseier | Andrea Rocuzzo | Giovanni Edoardo Salvi | Anton Sculean*  
Five-year results following regenerative periodontal surgery with an enamel matrix derivative in patients with different smoking status

### Implantology

- *Phoebus Tsaousoglou | Georgios S. Chatzopoulos | Lazaros Tsalikis | Theodosia Lazaridou | Georgios Mikrogeorgis | Ioannis Vouros*  
Prevalence and risk indicators of peri-implantitis: a university based cross-sectional study
- *Luiz Felipe Palma | Cristiano Joia | Leandro Chambrone*  
Effects of ozone therapy on periodontal and peri-implant surgical wound healing: a systematic review

### Oral Surgery

- *Mayara Santos de Castro | Bárbara Maria de Souza Moreira Machado | Mariane Carolina Faria Barbosa | Lélío Fernando Ferreira Soares | Felipe Fornias Sperandio | Marina Lara de Carli | Suzane Cristina Pigossi | Daniela Coelho de Lima*

Impact of the COVID-19 pandemic on head and neck cancer patients: systematic review and meta-analysis

- *Ankita A. Agrawal | Prasad V. Dhadse | Bhairavi V. Kale | Komal R. Bhombe | Kiran K. Ganji | Andrej M. Kielbassa*

A blind randomized controlled pilot trial on recombinant human bone morphogenetic protein-2 in combination with a bioresorbable membrane on periodontal regeneration in mandibular molar furcation defects

#### **Pediatric Dentistry**

- *Burak Aksoy | Hamdi Cem Güngör | Serdar Uysal | Cesar D. Gonzales | Seval Ölmez*  
Ferric sulfate pulpotomy in primary teeth with different base materials: a 2-year randomized controlled trial
- *Haneen Al-Attiya | Mhd Said Mourad | Christian H. Splieth | Julian Schmoeckel*  
Influence of treatment setting on success of pulpectomy in primary molars: a retrospective analysis up to 4 years

#### **Community Dentistry**

- *Nisreen Al Jallad | Shruti Vasani | Tong Tong Wu | Rita Cacciato | Marie Thomas | Nour Lababede | Ayah Lababede | Jin Xiao*  
Racial and oral health disparity associated with perinatal oral health care utilization among underserved US pregnant women
- *Ayelet Berg-Warman | Ille Kermel-Schiffman | Shlomo Paul Zusman | Lena Natapov*  
Oral health disparities among the 65+ age group

#### **Oral Medicine and Orofacial Pain**

- *Gary D. Klasser | Elliot Abt | Robert J. Weyant | Charles S. Greene*  
Temporomandibular disorders: current status of research, education, policies, and its impact on clinicians in the United States of America
- *Clara Joseph | Mathieu Marty | Sophie-Myriam Dridi | Veroniek Verhaeghe | Isabelle Bailleul-Forestier | Christine Chiaverini | Thomas Hubiche | Juliette Mazereeuw-Hautier | Olivier Deny | Dominique Declerck | Philippe Kémoun*  
Oral health status in patients with inherited epidermolysis bullosa: a comparative multicenter study
- *Aditi Priyamvara | Amit K. Dey | Abhiram Maddi | Sorin Teich*  
The relationship between periodontal and kidney disease: a critical review

#### **Radiology/Imaging**

- *Felix Enderle | Florian D. Grill | Niklas Rommel | Lucas M. Ritschl | Andrea Grandoch | Klaus-Dietrich Wolff | Anton Sculean | Herbert Deppe*  
Radiographic analysis of the anterior mandible and its anatomical variations using cone-beam computed tomography
- *Andrea Rocuzzo | Johanna Ettmayer | Siro Pietro De Ry | Jean-Claude Imber | Anton Sculean | Giovanni Edoardo Salvi*  
Radiographic angle width as predictor of clinical outcomes following regenerative periodontal therapy with enamel matrix derivative: a retrospective cohort study with a mean follow-up of at least 10 years

**Categories:** General Dentistry